Act 38 Record Keeping Checklist Pennsylvania's Nutrient Management Plans

The following records are required to be maintained on the operation: Annual Manure Production - annually; total amount of manure produced for each manure group Manure Test Results - annually; manure analysis results for each manure group Soil Test Results - current within 3 years; current soil test results for each crop management unit Land Application of Nutrients - annually; location (ID) & number of acres, date of application, and application rate for each crop management unit Crop Yields - annually; approximate yield levels for each crop management unit Uncollected Manure Information - annually; number of animals, number of days, and average number of hours per day on each pasture unit Manure Export Sheets - completed manure export sheets for each importing operation (copy to importer; copy retained on exporting operation; small quantity exclusion only requires name, amount of manure transferred and date) Exported Manure Applied Under Exporter Direction - annually; application location (ID and notation of observation of application setbacks), number of acres, date of application, application methods, and application rate Exported Manure Through Broker - Broker Responsible - annually; broker is responsible for application records; application location (ID and notation of observation of application setbacks), number of acres, date of application, application methods, and application rate and provide copies to the importing operations Alternative Manure Utilization Other Than Manure Export - annually; amount and use of manure

Soil Testing Record

Act 38 regulations require that soil tests for each crop management unit or field be current within the last three years. To fulfill Act 38 record keeping requirements a file of all soil test reports must be maintained. In addition, the following table can be used (optional) to summarize the soil test results for easier reference and use.

Lab	Date Sampled		Soil Test Levels	5	Soil Test Report Levels ¹ (If not in ppm)		
Lab		рН	ppm Mehlich-3 P	ppm K	Phosphorus (lbs P or lbs P ₂ O ₅)	Potassium (lbs K or lbs K ₂ O)	
			рп	Mehlich-3 P	Mehlich-3 P Phi Mehlich-3 P	Mehlich-3 P PPIII N (lbs P or lbs P ₂ O ₃)	

Complete only if laboratory did not report phosphorus and potassium levels in ppm. Indicate units used on the soil test report.

Manure Sampling Record

Act 38 regulations require annual sampling and analysis of each manure group listed in the nutrient management plan. To fulfill Act 38 record keeping requirements a file of all manure analysis reports must be maintained. In addition, the following table can be used (optional) to summarize the manure analysis results for easier reference and use.

Manure Group	Lab	Date Sampled	Total Nitrogen (N)	Ammonium N (NH₄-N)	Total Phosphate (P₂O₅) or lb/1000 gal	Total Potash (K₂O)	Percent Solids	P Source Coefficient
•		•		Note lb/ton o		Value		

Manure Group Application Record

Act 38 regulations require an annual accounting of the total amount of manure produced for each manure group listed in the nutrient management plan. In addition, the following land application information must be recorded annually: application location, number of acres, date of application, and application rate for each crop management unit.

Manure Group	Date		Manure Source/Location
Spreader ID ¹	Spreader Calibrated Rates		
Temperature ¹	Wind Speed & Direction ¹		Weather Conditions ¹
Applicator ¹		Notes	

¹ Optional information not required by Act 38 regulations.

	Field Information		Manure Application Information					
CMU/Field ID Field Acres		Acres Covered	Application Rate	Application Method	Days to Incorporation (if < 7 days)	Total Amount Applied		

	Field Information		Manure Application Information					
CMU/Field ID Field Acres		Acres Covered	Application Rate	Application Method	Days to Incorporation (if < 7 days)	Total Amount Applied		

Field Crop Record

Act 38 regulations require an annual accounting of the application rate of nutrients and the resulting crop for each crop management unit.

	One in line	·	Manure & Fertilizer Application Information (lb/a, ton/a or gal/a)									
	Crop Information		Application 1			Application 2			Application 3			
CMU/ Field ID	Crop	Yield	Date	Manure or Fertilizer Type	Application Rate	Date	Manure or Fertilizer Type	Application Rate	Date	Manure or Fertilizer Type	Application Rate	

Pasture Uncollected Manure Record

Act 38 regulations require that the number of animals, number of days and average number of hours per day be recorded for each pasture unit listed in the nutrient management plan.

Pasture ID	Period Dates	Animal Type	Number of Animals	Average Weight	Number of Days	Average Number of Hours Per Day